

IN THE CLAIMS:

Please cancel Claims 77 and 80 without prejudice or disclaimer of subject matter, and amend Claims 42, 43, 59, 78 and 81 as shown below. The claims, as pending in the subject application, now read as follows:

1. to 41. (Canceled)

42. (Currently amended) A print processing method which is executed by a print system to which plural print apparatuses and an information processing apparatus are connected, comprising:

a selecting step of selecting at least two or more print apparatuses from among the plural print apparatuses;

a receiving step of receiving capability description information of a first print apparatus and capability description information of a second print apparatus, both selected in said selecting step;

a first recognition step of recognizing values of capabilities of the first print apparatus and the second print apparatus, from a first description described in the respective capability description information received in said receiving step;

a second recognition step of recognizing a method of synthesizing the values of the capabilities of the first print apparatus and the second print apparatus, from a second description described in the respective capability description information received in said receiving step;

a first generating step of, based on the synthesizing method recognized in said second recognition step, generating synthesized capability description information obtained by synthesizing the capability description information of the first print apparatus and the capability description information of the second print apparatus, by describing a value obtained by executing arithmetic calculation to the values of the capabilities recognized in said first recognition step; and

a second generating step of, based on the synthesizing method recognized in said second recognition step, generating the synthesized capability description information obtained by synthesizing the capability description information of the first print apparatus and the capability description information of the second print apparatus, by describing the capability included in at least one of the first print apparatus and the second print apparatus

a generating step of generating synthesized capability description information obtained by synthesizing the capability description information of the first print apparatus and the capability description information of the second print apparatus;
and

a judging step of judging whether a value of the capability described in the capability description information received in said receiving step is a first format or a second format;

wherein, as a result of the judgment in said judging step, in a case where the value of the capability described in the capability description information is the first format, said generating step determines the value of the capability described in the synthesized capability description information by executing arithmetic calculation of the

value of the capability of the first print apparatus and the value of the capability of the second print apparatus, and

wherein, in a case where the value of the capability described in the capability description information is the second format, said generating step determines the value of the capability described in the synthesized capability description information by executing Boolean operation of the value of the capability of the first print apparatus and the value of the capability of the second print apparatus.

43. (Currently amended) A print processing method according to Claim 42, further comprising an attribute setting step of setting a print attribute of the print data, wherein the setting of the print attribute in said attribute setting step can be performed based on the synthesized capability description information generated in said first generating step or said second generating step.

44. (Previously presented) A print processing method according to Claim 43, further comprising an indicating step of indicating print of the print data, wherein the print data print-indicated in said indicating step is subjected to dispersion print by the print apparatuses selected in said selecting step.

45. (Previously presented) A print processing method according to Claim 44, further comprising a notification receiving step of receiving notification of information representing how the print data has been subjected to the dispersion print.

46. (Canceled)

47. (Previously presented) A print processing method according to Claim 42, further comprising an input operation step of being able to perform an input operation for updating the content of the capability description information of each of the plural print apparatuses.

48. to 58. (Canceled)

59. (Currently amended) A program stored on a computer-readable storage medium, the program causing a computer to execute a control method for a print system to which plural print apparatuses and an information processing apparatus are connected, comprising:

a selecting step of selecting at least two or more print apparatuses from among the plural print apparatuses;

a receiving step of receiving capability description information of a first print apparatus and capability description information of a second print apparatus, both selected in said selecting step;

a first recognition step of recognizing values of capabilities of the first print apparatus and the second print apparatus, from a first description described in the respective capability description information received in said receiving step;

a second recognition step of recognizing a method of synthesizing the values of the capabilities of the first print apparatus and the second print apparatus, from a second description described in the respective capability description information received in said receiving step;

a first generating step of, based on the synthesizing method recognized in said second recognition step, generating synthesized capability description information obtained by synthesizing the capability description information of the first print apparatus and the capability description information of the second print apparatus, by describing a value obtained by executing arithmetic calculation to the values of the capabilities recognized in said first recognition step; and

a second generating step of, based on the synthesizing method recognized in said second recognition step, generating the synthesized capability description information obtained by synthesizing the capability description information of the first print apparatus and the capability description information of the second print apparatus, by describing the capability included in at least one of the first print apparatus and the second print apparatus

a generating step of generating synthesized capability description information obtained by synthesizing the capability description information of the first print apparatus and the capability description information of the second print apparatus;
and

a judging step of judging whether a value of the capability described in the capability description information received in said receiving step is a first format or a second format;

wherein, as a result of the judgment in said judging step, in a case where the value of the capability described in the capability description information is the first format, said generating step determines the value of the capability described in the synthesized capability description information by executing arithmetic calculation of the value of the capability of the first print apparatus and the value of the capability of the second print apparatus, and

wherein, in a case where the value of the capability described in the capability description information is the second format, said generating step determines the value of the capability described in the synthesized capability description information by executing Boolean operation of the value of the capability of the first print apparatus and the value of the capability of the second print apparatus.

60. to 75. (Canceled)

76. (Previously presented) A print processing method according to Claim 42, wherein the capability described in the capability description information is at least any one of the number of output bins, a paper type, and duplex.

77. (Canceled)

78. (Currently amended) An information processing apparatus comprising:
a receiving unit adapted to receive capability description information of a first print apparatus and capability description information of a second print apparatus;

a first recognition unit adapted to recognize values of capabilities of the first print apparatus and the second print apparatus, from a first description described in the respective capability description information received by said receiving unit;

a second recognition unit adapted to recognize a method of synthesizing the values of the capabilities of the first print apparatus and the second print apparatus, from a second description described in the respective capability description information received by said receiving unit;

a first generating unit adapted to, based on the synthesizing method recognized by said second recognition unit, generate synthesized capability description information obtained by synthesizing the capability description information of the first print apparatus and the capability description information of the second print apparatus, by describing a value obtained by executing arithmetic calculation to the values of the capabilities recognized by said first recognition unit; and

a second generating unit adapted to, based on the synthesizing method recognized by said second recognition unit, generate the synthesized capability description information obtained by synthesizing the capability description information of the first print apparatus and the capability description information of the second print apparatus, by describing the capability included in at least one of the first print apparatus and the second print apparatus

a generating unit adapted to generate synthesized capability description information obtained by synthesizing the capability description information of the first print apparatus and the capability description information of the second print apparatus;
and

a judging unit adapted to judge whether a value of the capability described in the capability description information received by said receiving unit is a first format or a second format;

wherein, as a result of the judgment by said judging unit, in a case where the value of the capability described in the capability description information is the first format, said generating unit determines the value of the capability described in the synthesized capability description information by executing arithmetic calculation of the value of the capability of the first print apparatus and the value of the capability of the second print apparatus; and

wherein, in a case where the value of the capability described in the capability description information is the second format, said generating unit determines the value of the capability described in the synthesized capability description information by executing Boolean operation of the value of the capability of the first print apparatus and the value of the capability of the second print apparatus.

79. (Previously presented) An information processing apparatus according to Claim 78, wherein the capability described in the capability description information is at least any one of the number of output bins, a paper type, and duplex.

80. (Canceled)

81. (Currently amended) An information processing apparatus according to Claim 78, further comprising a transmitting unit adapted to transmit the synthesized capability description information generated by said first generating unit or said second generating unit to another information processing apparatus.

82. (Previously presented) An information processing apparatus according to Claim 78, wherein said information processing apparatus, the first print apparatus and the second print apparatus are connected through a network.